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UTILITY PATENT APPLICATION TRANSMITTAL <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>		Attorney Docket No. 520.43072X00	
		First Inventor MOGI, KAZUHIKO	
		Title DATA PREFETCHING METHOD	
		Express Mail Label No.	
APPLICATION ELEMENTS <i>SEE MPEP chapter 600 concerning utility patent application contents.</i>		ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450	
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i></p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification <i>[Total Pages: 52]</i> <i>(Detailed arrangement set forth below)</i></p> <ul style="list-style-type: none"> -Descriptive title of the invention -Cross Reference to Related Applications -Statement Regarding Fed sponsored R & D -Reference to sequence listing, a table, or a computer program listing appendix -Background of the Invention -Brief Summary of the Invention -Brief Description of the Drawings <i>(if filed)</i> -Detailed Description -Claim(s) -Abstract of the Disclosure <p>4. <input checked="" type="checkbox"/> Drawing(s) <i>(35 U.S.C. 113)</i> <i>[Total Pages: 29]</i></p> <p>5. Oath or Declaration <i>[Total Pages: _____]</i></p> <p>a. <input type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) <i>(for continuation/divisional with Box 18 completed)</i></p> <p>i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)</p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p> <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program <i>(Appendix)</i></p> <p>8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i></p> <p>a. <input type="checkbox"/> Computer Readable Form (CRF)</p> <p>b. Specification Sequence Listing on:</p> <p>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</p> <p>ii. <input type="checkbox"/> paper</p> <p>c. <input type="checkbox"/> Statements verifying identity of above copies</p>			
ACCOMPANYING APPLICATION PARTS			
<p>9. <input type="checkbox"/> Assignment Papers (cover sheet & documents(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i></p> <p>11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i></p> <p>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i></p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i></p> <p>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input checked="" type="checkbox"/> Other: Figs. 1-31, Credit Card Payment Form, List and Copies of Prior Art, Claim For Priority Letter</p>			
<p>18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:</p> <p><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: _____</p> <p>Prior application information: Examiner: _____ Art Unit: _____</p> <p>For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.</p>			
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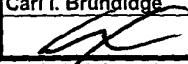
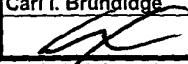
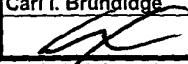
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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$ 834.00)

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<input type="checkbox"/> Check <input checked="" type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account: Deposit Account Number 01-2135 Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP The Commissioner authorized to: (check all that apply) <input type="checkbox"/> Charge fees indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fees indicated below, except for the filing fee to the above-identified deposit account.				3. ADDITIONAL FEES <table> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65 Surcharge – late filing fee or oath</td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25 Surcharge – late provisional filing fee or cover sheet</td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130 Non-English specification</td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520 For filing a request for ex parte reexamination</td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920* Requesting publication of SIR prior to Examination action</td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840* Requesting publication of SIR after Examiner action</td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55 Extension for reply within first month</td></tr> <tr><td>1252</td><td>410</td><td>2252</td><td>205 Extension for reply within second month</td></tr> <tr><td>1253</td><td>930</td><td>2253</td><td>465 Extension for reply within third month</td></tr> <tr><td>1254</td><td>1,450</td><td>2254</td><td>725 Extension for reply within fourth month</td></tr> <tr><td>1255</td><td>1,970</td><td>2255</td><td>985 Extension for reply within fifth month</td></tr> <tr><td>1401</td><td>320</td><td>2401</td><td>160 Notice of Appeal</td></tr> <tr><td>1402</td><td>320</td><td>2402</td><td>160 Filing a brief in support of an appeal</td></tr> <tr><td>1403</td><td>280</td><td>2403</td><td>140 Request for oral hearing</td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510 Petition to institute a public use proceeding</td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55 Petition to revive – unavoidable</td></tr> <tr><td>1453</td><td>1,300</td><td>2453</td><td>650 Petition to revive – unintentional</td></tr> <tr><td>Total Claims</td><td>20</td><td>-20** = 0</td><td>x 18</td><td>= 0</td><td>1501 1,300 2501 650 Utility issue fee (or reissue)</td></tr> <tr><td>Indep. Claims</td><td>4</td><td>-3** = 0</td><td>x 84</td><td>= 84.00</td><td>1502 470 2502 235 Design issue fee</td></tr> <tr><td>Multiple Dependent</td><td></td><td></td><td>280</td><td>= 0</td><td>1503 630 2503 315 Plant issue fee</td></tr> <tr><td>Large Entity Fee Code (\$)</td><td>Entity Fee Code (\$)</td><td>Small Entity Fee Code (\$)</td><td colspan="2">Fee Description</td><td>Fee Paid</td></tr> <tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td colspan="2">Claims in excess of 20</td></tr> <tr><td>1201</td><td>84</td><td>2201</td><td>42</td><td colspan="2">Independent claims in excess of 3</td></tr> <tr><td>1203</td><td>280</td><td>2203</td><td>140</td><td colspan="2">Multiple dependent claim, if not paid</td></tr> <tr><td>1204</td><td>84</td><td>2204</td><td>42</td><td colspan="2">** Reissue independent claims over original patent</td></tr> <tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td colspan="2">** Reissue claims in excess of 20 and over original patent</td></tr> <tr><td colspan="4">SUBTOTAL (2) \$ 84.00</td><td colspan="2">Other fee (specify) _____</td></tr> <tr><td colspan="4">** or number previously paid, if greater; For Reissues, see above.</td><td colspan="2">Reduced by Basic Filing Fee Paid</td></tr> <tr><td colspan="4"></td><td colspan="2">SUBTOTAL (3) (\$ 0.00)</td></tr> <tr> <th colspan="4">SUBMITTED BY</th> <th colspan="2"><i>Complete (if applicable)</i></th> </tr> <tr> <td>Name (Print/Type)</td> <td colspan="2">Carl I. Brundidge</td> <td>Registration No. (Attorney/Agent)</td> <td>29,621</td> <td>Telephone</td> </tr> <tr> <td>Signature</td> <td colspan="2"></td> <td>Date</td> <td colspan="2">August 26, 2003</td> </tr> </tbody> </table>		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	1051	130	2051	65 Surcharge – late filing fee or oath	1052	50	2052	25 Surcharge – late provisional filing fee or cover sheet	1053	130	1053	130 Non-English specification	1812	2,520	1812	2,520 For filing a request for ex parte reexamination	1804	920*	1804	920* Requesting publication of SIR prior to Examination action	1805	1,840*	1805	1,840* Requesting publication of SIR after Examiner action	1251	110	2251	55 Extension for reply within first month	1252	410	2252	205 Extension for reply within second month	1253	930	2253	465 Extension for reply within third month	1254	1,450	2254	725 Extension for reply within fourth month	1255	1,970	2255	985 Extension for reply within fifth month	1401	320	2401	160 Notice of Appeal	1402	320	2402	160 Filing a brief in support of an appeal	1403	280	2403	140 Request for oral hearing	1451	1,510	1451	1,510 Petition to institute a public use proceeding	1452	110	2452	55 Petition to revive – unavoidable	1453	1,300	2453	650 Petition to revive – unintentional	Total Claims	20	-20** = 0	x 18	= 0	1501 1,300 2501 650 Utility issue fee (or reissue)	Indep. 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